



SEQUENCE LISTING

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<120> Translational Regulatory Element

<130> 08-885707US1

<140> 09/747,007

<141> 2000-12-21

<150> US 60/172,813

<151> 1999-12-21

<160> 33

<170> PatentIn version 3.1

<210> 1

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<213> Nicotiana tabacum

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<210> 9
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attnaatatt ttacattat taattaattt agaagtttta atttttttc agaaatcatt 120
ttactatttt tataaaaaca aaagggaaaa gtggttattt aaatacttagc cctatttcatt 180
ttcaattata gcctaaaatc agccccattt aaccccaattt ccaaattcaa acggggccagc 240
ccaaattccta aaatgaccccg ctcttaaccc gctttccaa ccggcccggt ttcccccttt 300
gatccaggct gttgatcatt ttgatcaacg gccagaattt ccccttcctt tttaattcc 360
caaacacccc ccaaccttat cccgtttctc accaaccgcg agatctatcc tcttatctct 420
caaactctct cgaaccttcc cttaacccta gcagcctctc atcatcctca cctcaaaacc 480
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aa 600
aa 602

<210> 11
<211> 610
<212> DNA
<213> Nicotiana tabacum, RENT 2

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aatgggaca gcccaattcc taaaataacc cgcccctaac cctcttatcc aacccacccg 360
atttccctt ttgatccagg ttgttgatca ttttgatcaa cgaccagaat ttcccccttc 420
ctgttttaa ttcccaaaca cccccaacc ctatcccatt tctcaccaac cgccagatct 480
atcctcttat ctctcaaact ctctcgAACc ttcccctaac cctagcagcc tctcatcatc 540
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<210> 12
<211> 507
<212> DNA
<213> Nicotiana tabacum, RENT 3

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<223> where n is a or t or g or c

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ttgttttag aaattttttt actattttt ataaaataaa agggagaaaa tggctattta 120
aataccagcc ctattttatt tcaattttaa cctaaaatca gccccagttt gccccaaacg 180
gccccatccca attctaaaaa taactcgccc ctaacccgct tatccaaccc gcccggttcc 240
cctttgatc caggccgttg atcattttga tcaacgacca gaatttcccc tttcctttt 300
taattccaa acacccgcca acctatccca tttctcacca accgcccagat ctatccttt 360
atctctcaaa ctctctcgaa cttccctta accctagcag cctctcatca tcctcacctc 420
aaaacccacc ggccaccatg gcctctagag gatccccggg tggtcagtcc cttatgtnc 480
gnccctaaatg nccgnctgn nnnnnnnc 507

<210> 13
<211> 599
<212> DNA
<213> Nicotiana tabacum, RENT 5

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<223> where n is a or t or g or c

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attnaatatt tatacattat taattaattt agtactttca atttgtttc agaaatcatt 180
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tttcaatttt agcctaaaat cagccccat taacccctat ttcaaattca aacgggctag 300
cccagttcct aaaataaccc tcccctaacc cgcttatcca acccgccctg tttcccttt 360
tgatccaggc cggtgatcat tttgatcaac gaccaaaatt tccccttcc ttttttaatt 420
cccaaacacc cccaaacccta tcccatttct caccAACCGC cagatctatc ctcttatctc 480
tcaaactctc tcgaaccttc ccctaaccct agcagcctct catcatcctc acctcaaaac 540
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<210> 14
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<212> DNA
<213> Nicotiana tabacum, RENT 7

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attacaaaat tgattatagt acttttaatt taatattttt acattattaa ttaatttagc 180
actttcaatt tatttcaga aaccattta ctatTTTtaaaaataaaa gggacaaaat 240
ggctatttaa ataccaacac tattttattt caatttttagc ctaaaatcaa acccaattaa 300
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tttccctttt tcattccaa acaccccaa acctatccca tttctcacca accgcccagat 480
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<210> 15

<211> 24
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<213> SCAN 1

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<210> 17
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<210> 26
<211> 21
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<213> L2D2

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<210> 27
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